Popoola Samuel Olumide

Full Stack Developer · Product Designer · Assistant Lecturer

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Professional summary

Full stack developer and product designer, and Assistant Lecturer at Owu College of Management Technology. I build platforms for education, payments, and commerce with clean interfaces and solid backend logic, prioritizing performance, security, and usability.

Experience

Product Designer, Vendormart

2026 – Present

Defined the product from scratch: user flows, a 26-page specification, escrow and payment rules, and an interactive prototype.

Assistant Lecturer, Owu College of Management Technology

2024 – Present

Support teaching and coursework at the polytechnic level.

Full Stack Developer, Independent

2023 – Present

Designed and deployed full-stack applications, including authentication systems, dashboards, and payment integrations, and handled deployment, performance optimization, and security.

Early development and freelance

2021 – 2023

Built websites and small apps for local businesses and learned full-stack workflows, deployment, and version control.

Education

HND (in view), Computer Science, Grace Polytechnic

2025 – Present

National Diploma (ND), Computer Science, Grace Polytechnic

2023 – 2025

Selected projects

TestPro · live View
Online CBT system with token access, timers, auto-submission, automated grading, and result export.

MyPortal · live View
School portal for student and course registration, results display, and multi-level admin control.

Tasty Bites · live View
Restaurant ordering with online payments, WhatsApp order summaries, and stock management.

Abby Secret · live View
Boutique e-commerce with online payments, inventory management, and WhatsApp notifications.

Campus Payment Platform · in development
Polytechnic fee payments via Paystack with dedicated virtual accounts, a four-tier staff hierarchy, and JWT authentication.

Akowe AI · in development View
AI-powered academic e-library that searches 8 sources at once and generates AI topic summaries.

Vendormart · in design View
Marketplace for physical-market vendors and buyers: 26-page specification and interactive prototype.

Skills

Frontend: HTML, CSS, JavaScript
Backend: Node.js, Express, REST APIs
Database: MongoDB, MongoDB Atlas, Mongoose
Payments and security: Paystack, JWT, Google OAuth
Tools: GitHub, GitHub Actions, Vercel, Render, Cloudinary
AI and design: Groq, OpenAI APIs, specifications, prototyping

Availability

Open to freelance projects, part-time roles, and opportunities to build, learn, and grow.